

OhioEPA

Ohio Environmental Protection Agency

Permit to Install/Plan Approval Application

O.E.P.A.
S.E.D.U.

A

SEP - 8 PM 1:06

FOR AGENCY USE ONLY

Date Received: 9/18/04 Application Number: 06-07633 Basin Code: _____
Check Date: 9/22/04 Check Number: 14220 Check Amount: 4763.00

1. Project Name:

Slurry Line (from the Century Mine Processing Plant to The Ohio Valley Coal Company's
#2 Dam Impoundment)

2. Applicant:

Name: American Energy Corporation
Mailing Address: 43521 Mayhugh Hill Road
City: Beallsville State: Ohio Zip: 43716
Contact Name: Melanie Murray Title: P.E.
Phone: (740) 926 - 9152 Fax: (740) 926 - 9138

3. Application/Plans Prepared by:

Name: Jack A. Hamilton & Associates, Inc.
Mailing Address: 342 High Street, P.O. Box 471
City: Flushing State: Ohio Zip: 43977
Contact Name: Donald M. Brafford Title: P.E.
Phone: (740) 968 - 4947 Fax: (740) 968 - 4225

4. Billing Address (if different than Applicant):

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Contact Name: _____ Title: _____
Phone: () _____ Fax: () _____

5. Owner (if different than Applicant):

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Contact Name: _____ Title: _____
Phone: () _____ Fax: () _____

6. Project Location:

Street Address or Location Description: Sections 34 & 35, T5N R4W, Section 4, T6N R5W
County: Belmont Township/Municipality: Washington, Wayne Townships
Latitude: 39° 53' 41 Longitude: 81° 01' 24 Method of Determination: USGS Hunter Quad

7. **Brief Project Description:**

A pipeline has been installed to convey slurry from the preparation plant at the Century Mine to The Ohio Valley Coal Company's approved No. 2 Dam Impoundment. The pipeline is 15,651 feet in length. See attached Slurry Line Location Map, Slurry Line Profile drawings, and Addendum to the P.T.I.

Will five acres or more be disturbed during construction of this project? ☐ Yes ☒ No

8. a. Is this application part of a combined permit to install application? (e.g. Air + Water) ☐ Yes ☒ No
 b. Has an application for a Class V injection well Permit to Install been submitted? ☐ Yes ☒ No
 If yes, date submitted: _____

9. **Is this application for the construction or installation of a private sewage disposal system as specified by Ohio Revised Code (ORC) 6112.02?** ☐ Yes ☒ No
 If yes, have you applied for and obtained a certificate of public convenience and necessity from PUCO as specified by ORC 6112.03? ☐ Yes ☒ No

10. **Compliance Status**

- a. Does this facility have a NPDES permit? ☒ Yes ☐ No
 If yes, permit numbers: OH 0059552 OIL00091 Storm: OGR00014
 b. Is this application filed in compliance with findings and orders, a consent decree, and/or NPDES permit schedule?
☐ Yes Effective Date of the document containing the schedule: ____/____/____
☒ No

11. **Have pollution prevention concepts been considered for this project?** ☒ Yes ☐ No

If yes, please describe (attach additional pages if necessary):

A clay lined sump was installed near the center of the slurry pipeline that is capable of containing the entire volume of the line should the need arise to empty the line. The sump has a volume of approximately 277,318 gallons, and the slurry line has a total maximum capacity of 232,389 gallons. The portions of the pipeline that cross over Captina Creek and under St. Rt. 148 have been encased with steel to provide additional protection.

12. **Estimated Project Schedule:**

Beginning construction date: ____/____/____ Existing ____/____/____
 Ending construction date: ____/____/____
 Beginning operation date: 08 / 03 / 02

13. **Project Cost:**

Installation/Construction Cost: \$ 701,991.00

(Mark One): Actual ☒ Bid ☐ Estimate ☐

Annual Operation/Maintenance Cost (if applicable - this project only) \$ 5,000

Are Water Pollution Control Loan Funds going to be used for this project? ☐ Yes ☒ No

If no, Funding Source: American Energy Corporation funded independently

14. **Attachments.** The following are included in this application package (indicate how many copies of each are provided):

 4 Detail Plans
 Engineering Report
 Engineering Specifications

 Management Plan
 Hydrogeologic Site Investigation Report
 Other (describe): _____

15. **Form B Submission** (check all that apply)

☒ Sewer(none) (~~Pipeline~~) and Pump Station Construction

Form

B1 (responded per site-specific for project)

☐ On-Site Sanitary Wastewater Disposal

B2

☐ Wastewater Treatment Plants Less Than 100,000 GPD

B3

☐ Wastewater Treatment Plants Greater Than or Equal to 100,000 GPD and all Pond Systems

B4

☐ Industrial Direct Discharge Facility

B5

☐ Industrial Indirect Discharge Facility

B6

☐ Underground Storage Tank Remediation

B7

☐ Livestock Waste

B8

☐ Land Application or Sludge Management Plan

B9

16. **Fee Calculations:**

Permit to Install (maximum total fee \$15,100)

- a. Application fee:
b. Plan review fee:
c. Plan review fee (installation/construction cost x.0065):
d. Total Fee (a + b+ c):

\$	100.00
\$	100.00
\$	4,563.00
\$	4,763.00

Land Application*/Livestock Plan Approval

- a. Application fee:
b. Plan review fee:
c. Total fee (a + b):

\$	0
\$	0
\$	0

*No separate fee is needed for land application of treated wastewater if the management plan is submitted as part of the PTI application system installation.

17. **Signature of the Applicant:** (see Ohio Administrative Code 3745-31-04)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are substantial penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Typed name: Robert D. Moore

Title: President

Signature: [Signature]

Date: September 7, 2004